

 Roland

# ***ROLAND AMPLIFIERS***

VOL. 3



## JC-120H (amplifier head)

Featuring the same amplifier circuit as the JC-120 but with no speakers of its own, the JC-120H Amp Head allows legendary "Jazz Chorus" sounds to be pumped through your favorite speaker systems. With a mini power-amp system (one amp for each speaker system) and original chorus circuit, the JC-120H offers JC's distinctive chorus effects in the Fixed mode.



In the Manual mode, the effects can be tailored to your taste using the Rate and Depth controls. The JC-120H incorporates a Sub-In jack with a flat frequency response so that the sound from a connected instrument can be amplified without losing any of its original character. Two Line Out jacks—Normal and Effect—are also provided.



### SPECIFICATIONS

•Output: 120 W (rms) at 8  $\Omega$ , 160 W (rms) at 4  $\Omega$  •Input Channel: 1 •Controls: Volume, High-Treble, Treble, Middle, Bass, Distortion, Reverb, Chorus Rate, Chorus Depth •Chorus Mode Select Switch: Manual/Off/Fixed •Jacks: High Input, Low Input, Line Out  $\times$  2, Sub In, Speaker Out  $\times$  4 •Foot Switch Jacks: Distortion, Reverb, Chorus •Dimensions: 574(W)  $\times$  290(D)  $\times$  240(H) mm (22-5/8"  $\times$  11-7/16"  $\times$  9-7/16") •Weight: 15.5 kg (34 lb. 3 oz.) •Accessory: Vinyl Cover



## JC-77

The JC-77 offers 80 watts of power through two 10-inch speakers. The Chorus Mode Select switch allows the JC-77 to produce distinctive "JC" chorus effects or rate-and-depth adjustable ch effects. In addition to conventional Treble, Middle, and Bass controls, the JC-77 equalizer also has a High-Treble control. Stereo Line-Out jacks are also provided.



### SPECIFICATIONS

•Output: 80 W (rms) •Speakers: 25 cm (10")  $\times$  2 •Input Channel: 1 •Controls: Volume, High-Treble, Treble, Middle, Bass, Reverb, Distortion, Chorus Rate, Chorus Depth •Chorus Mode Select Switch: Manual/Off/Fixed •Jacks: High Input, Low Input, Line Out  $\times$  2 •Foot Switch Jacks: Distortion, Reverb, Chorus •Dimensions: 574(W)  $\times$  260(D)  $\times$  505(H) mm (22-5/8"  $\times$  10-1/4"  $\times$  19-7/8") •Weight: 19 kg (41 lb. 14 oz.) •Accessory: Vinyl Cover



## JC-55

The compact JC-55, Roland's newest JC guitar amplifier, is packed with the same attractive features as the JC-120. By driving two 8-inch speakers with two separate 25-watt power amplifiers, the JC-55 allows the user to enjoy stunning JC sounds virtually anywhere. The JC-55 also features a Chorus Mode Select switch for Chorus effect and a newly designed reverb unit that offers a wide frequency range.



### SPECIFICATIONS

•Output: 50 W (rms) •Speakers: 20 cm (8")  $\times$  2 •Input Channel: 1 •Controls: Volume, Treble, Middle, Bass, Distortion, Reverb, Chorus Rate, Chorus Depth •Chorus Mode Select Switch: Manual/Off/Fixed •Jacks: High Input, Low Input, Line Out  $\times$  2 •Foot Switch Jacks: Distortion, Reverb, Chorus •Dimensions: 510(W)  $\times$  210(D)  $\times$  400(H) mm (20-1/16"  $\times$  8-1/4"  $\times$  15-3/4") •Weight: 12 kg (26 lb. 7 oz.) •Accessory: Vinyl Cover





## JC-160

The top model in the JC series of guitar amplifiers, the JC-160 features four 10-inch speakers. Two input channels are provided so that two guitars or a guitar and a keyboard can be connected at the same time. In addition to Reverb, Distortion, and Chorus effects, a Vibrato effect is provided with adjustable rate and depth.



### SPECIFICATIONS

- Output: 120 W (rms) • Speakers: 25 cm (10") x 4 • Input Channels: 2 (Normal, Effect) • Controls: Volume x 2, Treble x 2, Middle x 2, Bass x 2, Distortion, Reverb, Vibrato Speed, Vibrato Depth • Switches: Bright x 2, Effect Select (Chorus/Off/Vibrato) • Jacks: High Input x 2, Low Input x 2, Main In x 2, External Speaker x 2, Line Out • Foot Switch Jacks: Chorus/Vibrato, Reverb, Distortion
- Dimensions: 750(W) x 300(D) x 700(H) mm (29-1/2" x 11-13/16" x 27-9/16")
- Weight: 35 kg (77 lb. 3 oz.) • Accessory: Vinyl Cover



## JC-120

The JC-120, Roland's first and most popular JC guitar amplifier, offers 120 watts of power, two 12-inch speakers, and two input channels. Its superb sound quality and four different effects—clear reverb, warm distortion, unique vibrato with rate and depth controls, and distinctive JC chorus—make the JC-120 the choice of many professionals.



### SPECIFICATIONS

- Output: 120 W (rms) • Speakers: 30 cm (12") x 2 • Input Channels: 2 (Normal, Effect) • Controls: Volume x 2, Treble x 2, Middle x 2, Bass x 2, Distortion, Reverb, Vibrato Speed, Vibrato Depth • Switches: Bright x 2, Effect Select (Chorus/Off/Vibrato) • Jacks: High Input x 2, Low Input x 2, Main In x 2, External Speaker x 2, Line Out • Foot Switch Jacks: Chorus/Vibrato, Reverb, Distortion
- Dimensions: 750(W) x 270(D) x 540(H) mm (29-1/2" x 10-5/8" x 21-1/4")
- Weight: 28 kg (61 lb. 12 oz.) • Accessory: Vinyl Cover



## *Increase Your Musical Creativity with a Roland Amplifier*

*Roland has the perfect amplifier to meet your needs  
regardless of instrument or type of music you play  
and no matter what your level of ability.*





## ***SUPER CUBE-100 (SCL-100)***



### **SPECIFICATIONS**

- Output: 100 W (rms) • Speaker: 38 cm (15") x 1 • Controls: Gain I, Gain II/Volume, Master Volume, Bass, Middle, Treble, Reverb • Jacks: Drive Input (-60 dBm/120 k $\Omega$ ), Normal Input (-30 dBm/1 M $\Omega$ ), Stack x 2, Headphones, External Speaker • Foot Switch Jacks: Drive, Reverb • Dimensions: 439(W) x 299(D) x 508(H) mm (17-5/16" x 11-3/4" x 20") • Weight: 22 kg (48 lb. 8 oz.)
- Accessory: Vinyl Cover



## ***SUPER CUBE-60 (SCL-60)***



### **SPECIFICATIONS**

- Output: 60 W (rms) • Speaker: 30 cm (12") x 1 • Controls: Gain I, Gain II/Volume, Master Volume, Bass, Middle, Treble, Reverb • Jacks: Drive Input (-60 dBm/120 k $\Omega$ ), Normal Input (-30 dBm/1 M $\Omega$ ), Stack x 2, Headphones, External Speaker • Foot Switch Jack: Reverb • Dimensions: 379(W) x 269(D) x 435(H) mm (14-15/16" x 10-9/16" x 17-1/8") • Weight: 14 kg (30 lb. 14 oz.)
- Accessory: Vinyl Cover



## ***SUPER CUBE-40 (SCL-40)***



### **SPECIFICATIONS**

- Output: 40 W (rms) • Speaker: 25 cm (10") x 1 • Controls: Gain I, Gain II/Volume, Master Volume, Bass, Middle, Treble, Reverb • Jacks: Drive Input (-60 dBm/120 k $\Omega$ ), Normal Input (-30 dBm/1 M $\Omega$ ), Stack x 2, Headphones, External Speaker • Foot Switch Jack: Reverb • Dimensions: 335(W) x 229(D) x 375(H) mm (13-3/16" x 9" x 14-3/4") • Weight: 10 kg (22 lb. 1 oz.)
- Accessory: Vinyl Cover



# ***SUPER CUBE BASS* SERIES**

*bass guitar amplifiers*



Unlike conventional compact bass amps, "Super Cube" bass amps can powerfully produce all the low frequency sounds of a bass guitar. A new heavy-duty speaker provides tremendous power, ensuring superb sound projection even at full volume. An active 3-band equalizer—Treble, Middle, and Bass—provides you with every sound you'll ever want. In addition, the center frequency of the middle band can be adjusted using the Middle-Frequency control.

Two main-in/pre-out two-way BUS jacks allow simple connection of two or more "Super Cube" bass amps for greater power. An External Speaker jack can be used to connect other speaker systems. Both 100 and 60 Super Cube Bass models have an XLR line-out jack. This allows these models to be directly connected to a mixer or other device.

"Super Cube" bass amps—perfect for bassists who desire both great sound plus portability.



# JC SERIES

## Jazz Chorus guitar amplifiers

Roland's "Jazz Chorus" amps were introduced way back in 1975. In the past 11 years, JC amps have delighted musicians and audiences all over the world. Today, the JC amp is considered a classic. Its popularity can be attributed to its unsurpassed sound quality, its distinctive chorus effects, its extraordinary reliability, and its rugged construction.

The JC-55, Roland's eleventh model in the JC series, has enhanced this superb line of JC amps. Five JC models are now available. You can choose the model that best suits your needs and enjoy the distinctive "JC" sound anywhere, on stage, in the studio, or even in your own room. Although they're designed for use with guitars, JC amps are perfect for use with keyboards, too.





# ***SUPER CUBE SERIES***

guitar amplifiers



Roland's extremely popular Cube series of guitar amplifiers have been completely upgraded. The Super Cube guitar amps take the design concept of "Cube amps—Compact yet Powerful" one step further.

A double gain control system produces incredibly heavy, powerful sounds that surpass at any sound level those produced by ordinary overdrive circuits. A newly developed heavy-duty speaker sustains long, high-volume performances. A newly designed reverb circuit produces superb reverberation that no other built-in reverb can produce.

Two pre-out/main-in 2-way BUS jacks simplify connection of two or more Super Cube amps to greatly increase the power. You can even form your own amplifier stack for stage performances.





## ***SUPER CUBE-100 BASS (SCB-100)***



### **SPECIFICATIONS**

- Output: 100 W (rms) • Speaker: 38 cm (15") x 1 • Controls: Volume, Bass, Middle Frequency, Middle Level, Treble • Jacks: High Input (-23 dBm/330 kΩ), Low Input (-13 dBm/65 kΩ), Stack x 2, Headphones, External Speaker, Line Out (Unbalanced XLR Jack, 0 dBm/600 Ω) • Dimensions: 462(W) x 358(D) x 508(H) mm (18-3/16" x 14-1/8" x 20") • Weight: 24 kg (52 lb. 15 oz.)
- Accessory: Vinyl Cover



## ***SUPER CUBE-60 BASS (SCB-60)***



### **SPECIFICATIONS**

- Output: 60 W (rms) • Speaker: 30 cm (12") x 1 • Controls: Volume, Bass, Middle Frequency, Middle Level, Treble • Jacks: High Input (-23 dBm/330 kΩ), Low Input (-13 dBm/65 kΩ), Stack x 2, Headphones, External Speaker, Line Out (Unbalanced XLR Jack, 0 dBm/600 Ω) • Dimensions: 378(W) x 338(D) x 435(H) mm (14-7/8" x 13-5/16" x 17-1/8") • Weight: 16 kg (35 lb. 4 oz.)
- Accessory: Vinyl Cover



## ***SUPER CUBE-40 BASS (SCB-40)***



### **SPECIFICATIONS**

- Output: 40 W (rms) • Speaker: 25 cm (10") x 1 • Controls: Volume, Bass, Middle Frequency, Middle Level, Treble • Jacks: High Input (-23 dBm/330 kΩ), Low Input (-13 dBm/65 kΩ), Stack x 2, Headphones, External Speaker
- Dimensions: 334(W) x 298(D) x 375(H) mm (13-1/8" x 11-3/4" x 14-3/4")
- Weight: 12 kg (26 lb. 7 oz.) • Accessory: Vinyl Cover



# DAC SERIES

*guitar and bass guitar amplifiers*

Offering power and sound quality far beyond the reach of other compact guitar amplifiers, the DAC-15X and DAC-15 have attracted the attention of countless guitarists. The DAC-15B bass guitar amplifier is a beautiful addition to the exciting DAC series of amplifiers. All DAC amps offer 15 watts of power (30 watts maximum). The sound pressure, frequency range, and sound quality are hard to imagine until you've actually experienced a DAC amplifier. All models feature a convenient headphone jack.

The difference between the DAC-15X and the DAC-15 is the speaker system: the DAC-15X has four 5-inch speakers while the DAC-15 has one 8-inch speaker. Both employ the same amplifier circuit. Three volume controls (Gain, Volume, and Master Volume) and a four-band active equalizer (Bass, Middle, Treble, and Presence) allow the user to produce any sound, from crystal clarity to screaming distortion. An amazing new "Clipper" switch is also provided. Turning on the Clipper switch further distorts the sound, adding warmth and prolonging the sustain.

The DAC-15B produces bass guitar sounds with incredible power and sound quality, just as the DAC-15X and DAC-15 do for guitar sounds. The DAC-15B features a 10-inch speaker designed exclusively for bass guitar sounds. Two volume controls—Gain and Volume—allow the DAC-15B to be used with any bass guitar. Three-band equalization—Treble, Middle, and Bass—is also provided. In addition, the middle band features a Middle Frequency control that allows center frequency adjustment for more flexible, creative tone control.







## BN-100



### SPECIFICATIONS

• Output: 100 W (rms) • Speaker: 38 cm (15") x 1 • Controls: Volume, Bass, Low Mid, High Mid, Treble, Chorus Rate, Chorus Depth • Switches: Chorus, Equalizer Bypass • Jacks: High-Gain Input (-37 dBm/500 k $\Omega$ ), Low-Gain Input (-22 dBm/50 k $\Omega$ ), Pre Out, Main In, Speaker, External Speaker, Chorus Out, Line Out x 2 (Phone, XLR) • Foot Switch Jack: Chorus • Dimensions: 617(W) x 377(D) x 799(H) mm (24-5/16" x 14-13/16" x 31-7/16") • Weight: 41 kg (90 lb. 6 oz.) • Accessory: Vinyl Cover



## BN-60



### SPECIFICATIONS

• Output: 60 W (rms) • Speaker: 38 cm (15") x 1 • Controls: Volume, Bass, Low Mid, High Mid, Treble, Chorus Rate, Chorus Depth • Switches: Chorus, Equalizer Bypass • Jacks: High-Gain Input (-37 dBm/500 k $\Omega$ ), Low-Gain Input (-22 dBm/50 k $\Omega$ ), Pre Out, Main In, Speaker, External Speaker, Chorus Out, Line Out (Phone) • Foot Switch Jack: Chorus • Dimensions: 567(W) x 317(D) x 682(H) mm (22-5/16" x 12-1/2" x 26-7/8") • Weight: 27 kg (59 lb. 8 oz.) • Accessory: Vinyl Cover

## SPIRIT-A SERIES



### SPIRIT-10A

#### SPECIFICATIONS

• Output: 10 W (rms) • Speaker: 20 cm (8") x 1 • Controls: Volume, Master Volume, Bass, Middle, Treble • Jacks: Normal Input, Overdrive Input, Line Out, Headphones • Dimensions: 305(W) x 155(D) x 324(H) mm (12" x 6-1/8" x 12-3/4") • Weight: 4.6 kg (10 lb. 2 oz.) • Accessory: Vinyl Cover

### SPIRIT-40A



#### SPECIFICATIONS

• Output: 40 W (rms) • Speaker: 30 cm (12") • Controls: Overdrive—pull on, Volume, Master Volume—pull presence, Bass, Middle, Treble, Reverb • Jacks: High Input, Low Input, Pre Out, Main In, Headphones • Foot Switch Jacks: Overdrive, Reverb • Dimensions: 441(W) x 205(D) x 461(H) mm (17-3/8" x 8-1/16" x 18-1/8") • Weight: 11 kg (24 lb. 4 oz.) • Accessory: Vinyl Cover

### SPIRIT-25A



#### SPECIFICATIONS

• Output: 25 W (rms) • Speaker: 25 cm (10") • Controls: Volume, Master Volume, Bass, Middle, Treble, Reverb • Jacks: Normal Input, Overdrive Input, Line Out, Headphones • Dimensions: 379(W) x 205(D) x 398(H) mm (14-15/16" x 8-1/16" x 15-11/16") • Weight: 8 kg (17 lb. 10 oz.) • Accessory: Vinyl Cover



# CUBE KEYBOARD SERIES

keyboard amplifiers

Today's electronic musical instruments, such as synthesizers and electronic pianos, create an extremely broad frequency range and complex waveforms. For whatever purpose—studio recording, stage performance, or playing at home—Roland's Cube Keyboard amplifiers faithfully amplify and reproduce these electronic sounds—punchy lows, well-balanced midrange, and brilliant highs. Three Cube Keyboard amplifiers are available: the CK-100, CK-60, and CK-40.

All three models have two input channels, each with a volume control and an attenuator switch. A 3-band equalizer (Treble, Middle, and Bass) modifies the tone to suit personal taste. The Cube-60 Keyboard and Cube-40 Keyboard also feature a reverb circuit.

A variety of connection jacks are also featured. Pre Out and Main In jacks allow connection with effect devices. For recording, the CK-100 has a Line Out jack. The other two models have two Recording Out jacks. The CK-60 also has an External Speaker Out jack to connect an external speaker cabinet. All feature a convenient Headphone jack so that the user can play his instrument even late at night without disturbing others.







## **DAC-15X**



### **SPECIFICATIONS**

• Output: 15 W (rms) • Speakers: 12 cm (5") × 4 • Controls: Gain, Volume, Master Volume, Bass, Middle, Treble, Presence • Switch: Clipper • Jacks: Input (−68 dBm/480 kΩ), Headphones • Dimensions: 358(W) × 208(D) × 418(H) mm (14-1/8" × 8-3/16" × 16-7/16") • Weight: 8 kg (17 lb. 10 oz.)



## **DAC-15**



### **SPECIFICATIONS**

• Output: 15 W (rms) • Speaker: 20 cm (8") × 1 • Controls: Gain, Volume, Master Volume, Bass, Middle, Treble, Presence • Switch: Clipper • Jacks: Input (−68 dBm/480 kΩ), Headphones • Dimensions: 346(W) × 180(D) × 346(H) mm (13-5/8" × 7-1/16" × 13-5/8") • Weight: 6.4 kg (14 lb. 2 oz.)



## **DAC-15B**



### **SPECIFICATIONS**

• Output: 15 W (rms) • Speaker: 25 cm (10") × 1 • Controls: Gain, Volume, Bass, Middle Frequency, Middle Level, Treble • Jacks: Input (−24 dBm/480 kΩ), Headphones • Dimensions: 388(W) × 228(D) × 465(H) mm (15-1/4" × 9" × 18-5/16") • Weight: 9.5 kg (20 lb. 15 oz.)



# **BN SERIES**

bass guitar amplifiers

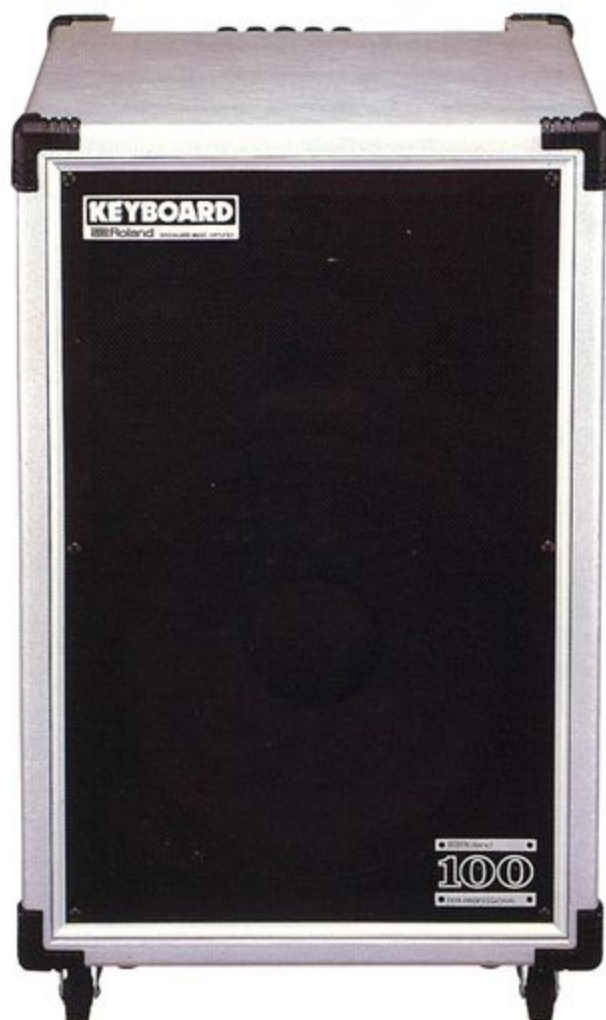


Playing the bass guitar these days requires not only playing the root notes within the rhythm section but also soloing, strumming chords, producing harmonics, thumping, slapping, snapping, even right-hand tapping. Roland's BN series bass guitar amplifiers—the BN-100 and BN-60—completely satisfy such demanding bass players.

Both feature a 15-inch full-range speaker designed to faithfully reproduce bass guitar sounds over the entire frequency range. The sound can be tailored at will using a 4-band active equalizer (Bass, Low-Middle, High-Middle, and Treble).

In addition, both models incorporate a chorus circuit designed exclusively for bass guitar sound. Lush, broad chorus effects can be obtained even when a single BN bass guitar amp is used. By connecting another bass amplifier to the BN amp through a Chorus Out jack, the BN amp projects only the normal sound and the connected amp projects only the effect sound, producing truly unique stereo chorus effect.





## **CUBE-100 KEYBOARD (CK-100)**



### **SPECIFICATIONS**

- Output: 100 W (rms) • Speakers: 38 cm (15") Woofer × 1, Horn Midrange × 1, Dome Tweeter × 1 • Controls: Volume (1 and 2)—pull attenuator on, Treble, Middle, Bass • Jacks: Input 1 × 2, Input 2 × 2, Pre Out, Main In, Line Out, Headphones • Dimensions: 464(W) × 400(D) × 753(H) mm (18-1/4" × 15-3/4" × 29-5/8") • Weight: 31 kg (68 lb. 5 oz.) • Accessory: Vinyl Cover



## **CUBE-60 KEYBOARD (CK-60)**



### **SPECIFICATIONS**

- Output: 60 W (rms) • Speakers: 30 cm (12") Woofer × 1, Horn Tweeter × 1 • Controls: Volume (1 and 2)—pull attenuator on, Treble, Middle, Bass, Reverb • Switch: Reverb • Jacks: Input 1, Input 2, Recording Out × 2, Pre Out, Main In, External Speaker, Headphones • Dimensions: 370(W) × 300(D) × 465(H) mm (14-9/16" × 11-13/16" × 18-5/16") • Weight: 16.5 kg (36 lb. 6 oz.) • Accessory: Vinyl Cover



## **CUBE-40 KEYBOARD (CK-40)**



### **SPECIFICATIONS**

- Output: 40 W (rms) • Speaker: 25 cm (10") Double Cone × 1 • Controls: Volume (1 and 2)—pull attenuator on, Treble, Middle, Bass, Reverb • Jacks: Input 1, Input 2, Recording Out × 2, Pre Out, Main In, Headphones • Dimensions: 310(W) × 205(D) × 368(H) mm (12-3/16" × 8-1/16" × 14-1/2") • Weight: 11 kg (24 lb. 4 oz.) • Accessory: Vinyl Cover





*\*Specifications and appearance subject to change without notice.*